

REMARKS

This Amendment is being filed in response to the Office Action mailed on September 5, 2007. Reconsideration and allowance of the present application in view of the amendments made above and the remarks to follow are respectfully requested.

In the Office Action, claims 1-5, 8-14 and 17-20 are rejected under 35 U.S.C. §103(a) as allegedly unpatentable over U.S. Patent No. 6,008,871 (Okumaru) in view of U.S. Patent No. 5,748,828 (Steiner) and U.S. Patent No. 6,392,617 (Gleason). Further, claims 6 and 15 are rejected under 35 U.S.C. §103(a) as allegedly unpatentable over Okumaru in view of Steiner, Gleason and U.S. Patent No. 5,608,550 (Epstein). Claims 7 and 16 are rejected under 35 U.S.C. §103(a) as allegedly unpatentable over Okumaru in view of Steiner, Gleason and U.S. Patent No. 6,448,663 (Uchiyama). It is respectfully submitted that claims 1-20 are patentable over Okumaru, Steiner, Gleason, Epstein and Uchiyama for at least the following reasons.

As correctly noted on page 3 of the Office Action, Okumaru does not teach or suggest a control circuit operable to drive

luminous fluxes of the light-emitting diodes in dependence upon an image to be displayed by the display device, as recited in independent claims 1, 8-9, 17 and 19. Gleason is cited in an attempt to remedy the deficiencies in Okumaru.

Gleason is directed to an active matrix LED display, where a photodiode 316, shown in FIG 3, regulates the emission of light from an OLED 312. Such regulation is based on the amount of charge at storage node or capacitor 310. In particular, the OLED 312 is turned off with the amount of charge at node 310 exceeds a maximum value. This provides a uniform luminous flux across the display. However, such a reduction of light output or pinching reduces contrast.

It is respectfully submitted that Okumaru, Gleason, and combination thereof, do not teach or suggest the present invention as recited in independent claim 1, and similarly recited in independent claims 8-9, 17 and 19 which, amongst other patentable elements, requires (illustrative emphasis provided):

the control circuit also drives luminous fluxes of the light-emitting diodes in dependence upon an image to be displayed by the display device so that a contrast of the image to be displayed is minimally affected.

Okumaru and Gleason, alone or in combination, are completely silent about any control of diodes in dependence upon an image to be displayed by the display device, where Gleason merely discloses regulation based on an amount of charge on a storage node. Further, Gleason is not concerned with contrast, and does not teach or suggest any diode control to minimally affect contrast. Steiner, Epstein, Uchiyama and Official Notices are cited to allegedly show other features and do not remedy the deficiencies in Okumaru and Gleason.

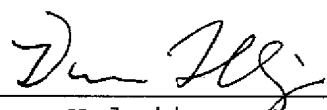
Accordingly, it is respectfully requested that independent claims 1, 8-9, 17 and 19 be allowed. In addition, it is respectfully submitted that claims 2-7, 10-16, 18 and 20-24 should also be allowed at least based on their dependence from independent claims 1, 17 and 19 as well as their individually patentable elements.

In addition, Applicants deny any statement, position or averment of the Examiner that is not specifically addressed by the foregoing argument and response. Any rejections and/or points of argument not addressed would appear to be moot in view of the

presented remarks. However, the Applicants reserve the right to submit further arguments in support of the above stated position, should that become necessary. No arguments are waived and none of the Examiner's statements are conceded. And in particular, no Official Notices are conceded.

In view of the above, it is respectfully submitted that the present application is in condition for allowance, and a Notice of Allowance is earnestly solicited.

Respectfully submitted,

By 
Dicran Halajian, Reg. 39,703
Attorney for Applicant(s)
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THORNE & HALAJIAN, LLP
Applied Technology Center
111 West Main Street
Bay Shore, NY 11706
Tel: (631) 665-5139
Fax: (631) 665-5101